

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001 APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>	5. Lease Serial No. UTU-73687	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name	
2. Name of Operator QEP - UINTA BASIN INC		Contact: RALEEN SEARLE E-Mail: raleen.searle@questar.com	7. If Unit or CA Agreement, Name and No.	
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	8. Lease Name and Well No. OU SG 8W-14-8-22	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENE 1985FNL 607FEL 40.12447 N Lat, 109.39999 W Lon At proposed prod. zone 4442599Y 40.12455 636384X -109.39941		9. API Well No. 43-047-35386		
14. Distance in miles and direction from nearest town or post office* 32 +/- MILES SOUT WEST FROM VERNAL, UT		10. Field and Pool, or Exploratory KENNEDY WASH		
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 607' +/-		11. Sec., T., R., M., or Blk. and Survey or Area Sec 14 T8S R22E Mer SLB		
16. No. of Acres in Lease 1595.00		12. County or Parish UINTAH		13. State UT
17. Spacing Unit dedicated to this well 40.00		18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1000' +/-		
19. Proposed Depth 8000 MD		20. BLM/BIA Bond No. on file ESB000024		
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5175 KB		22. Estimated duration 10 DAYS		
23. Estimated date work will start		24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Raleen Searle</i>	Name (Printed/Typed) RALEEN SEARLE	Date 11/26/2003
Title REGULATORY AFFAIRS ANALYST		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 12-04-03
Title <i>Bradley G. Hill</i>	Office ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #25547 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal

CONFIDENTIAL

T8S, R22E, S.L.B.&M.

# QUESTAR EXPLORATION & PRODUCTION

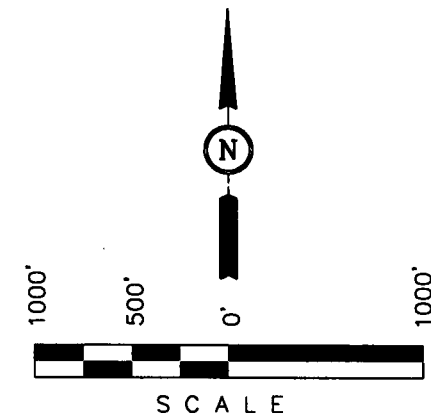
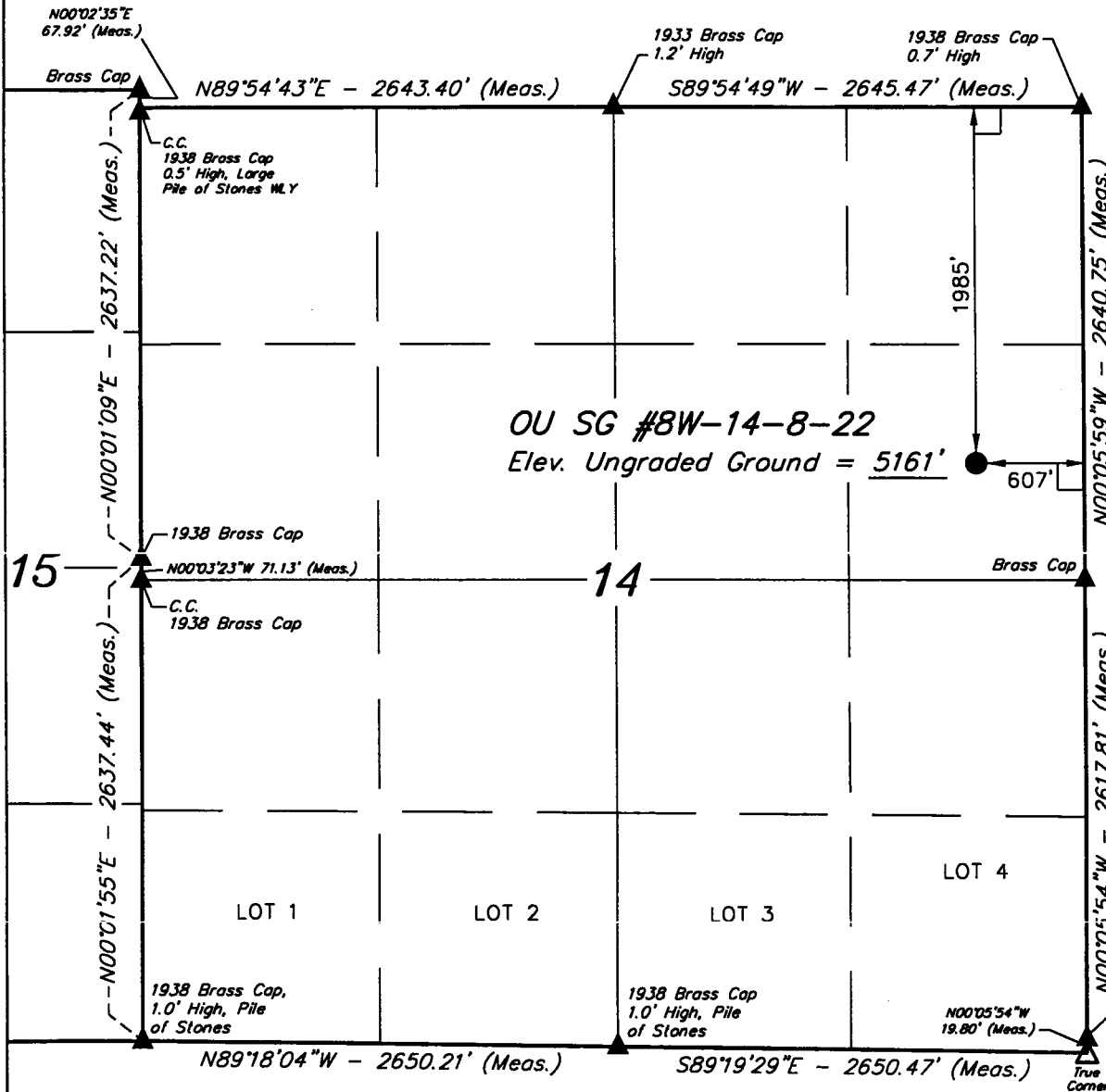
Well location, OU SG #8W-14-8-22, located as shown in the SE 1/4 NE 1/4 of Section 14, T8S, R22E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. Key*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161318  
STATE OF UTAH

## LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

**CONFIDENTIAL**

(NAD 83)  
LATITUDE = 40°07'28.09" (40.124469)  
LONGITUDE = 109°23'59.95" (109.399986)

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-20-03	DATE DRAWN: 03-21-03
PARTY G.S. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLORATION & PRODUCTION	

QEP Uinta Basin, Inc.

OU SG 8W-14-8-22

**ONSHORE OIL & GAS ORDER NO. 1**  
**Approval of Operations on Onshore**  
**Federal Oil and Gas Leases**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

**1. Formation Tops**

The estimated tops of important geologic markers are as follows:

<b><i>Formation</i></b>	<b><i>Depth</i></b>
Uinta	Surface
Green River	2579
Mahogany Ledge	3509
Wasatch	6009
TD (Wasatch)	3000

**2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<b><i>Substance</i></b>	<b><i>Formation</i></b>	<b><i>Depth</i></b>
Oil/Gas	Wasatch	8000

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

**3. Anticipated Bottom Hole Pressures**

Maximum anticipated bottom hole pressure equals approximately 3200.0 psi.

**CONFIDENTIAL**

**QEP UINTA BASIN, INC.  
OU SG 8W-14-8-22  
1985' FNL, 607' FEL  
SENE, SECTION 14, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE # UTU-73687**

**ONSHORE ORDER NO. 1**

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the OU SG 8W-14-8-22 on November 4, 2003. Weather conditions were cloudy and cool at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buehler	Bureau of Land Management
Dixie Sadleir	Bureau of Land Management
Jan Nelson	QEP/SEI
Raleen Searle	QEP/SEI

**1. Existing Roads:**

The proposed well site is approximately 32 miles Southwest of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing access roads.

**2. Planned Access Roads:**

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

**5. Location and Type of Water Supply:**

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**CONFIDENTIAL**

**6. Source of Construction Materials:**

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**7. Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**8. Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

**10. Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

Seed mix # 1

**11. Surface Ownership:**

The well pad and access road are located on lands owned by:

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

**12. Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

**There is a Burrowing Owl Stipulation from April 1st through August 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.**

**CONFIDENTIAL**

**Lessee's or Operator's Representative:**

John Busch  
Red Wash Operations Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4341


**Certification:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
for John Busch  
Red Wash Operations Representative

24-Nov-03  
Date

**CONFIDENTIAL**

**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 8025' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Wasatch formation wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

**CONFIDENTIAL**

# QUESTAR EXPLR. & PROD.

OU SG #8W-14-8-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 14, T8S, R22E, S.L.B.&M.

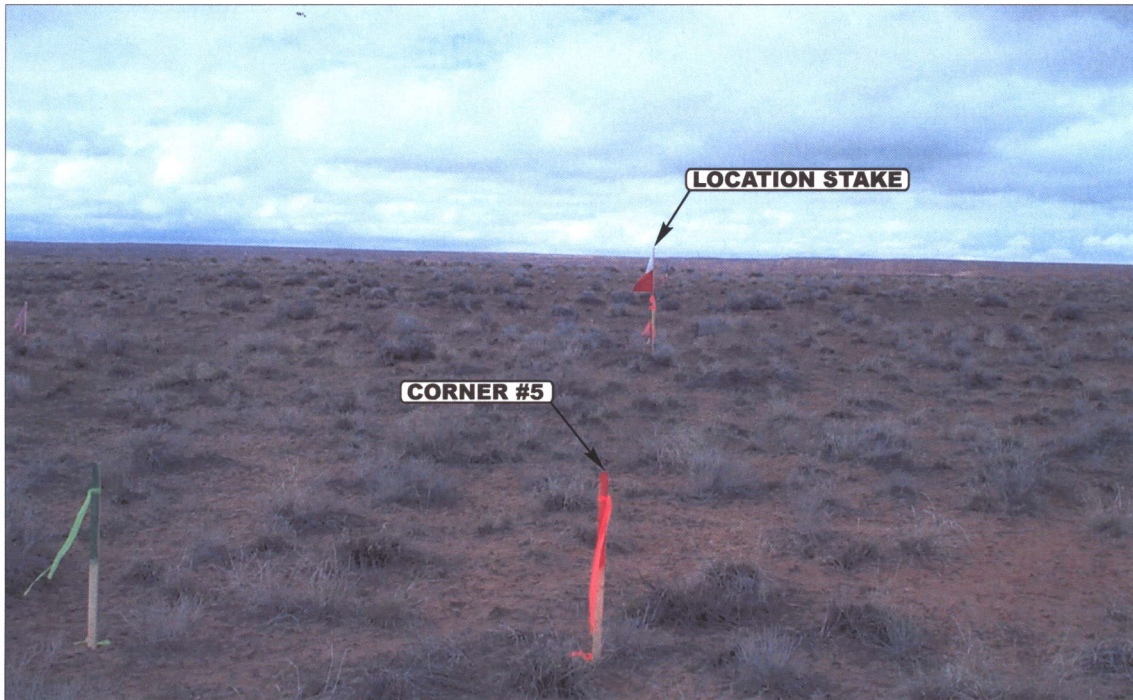


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

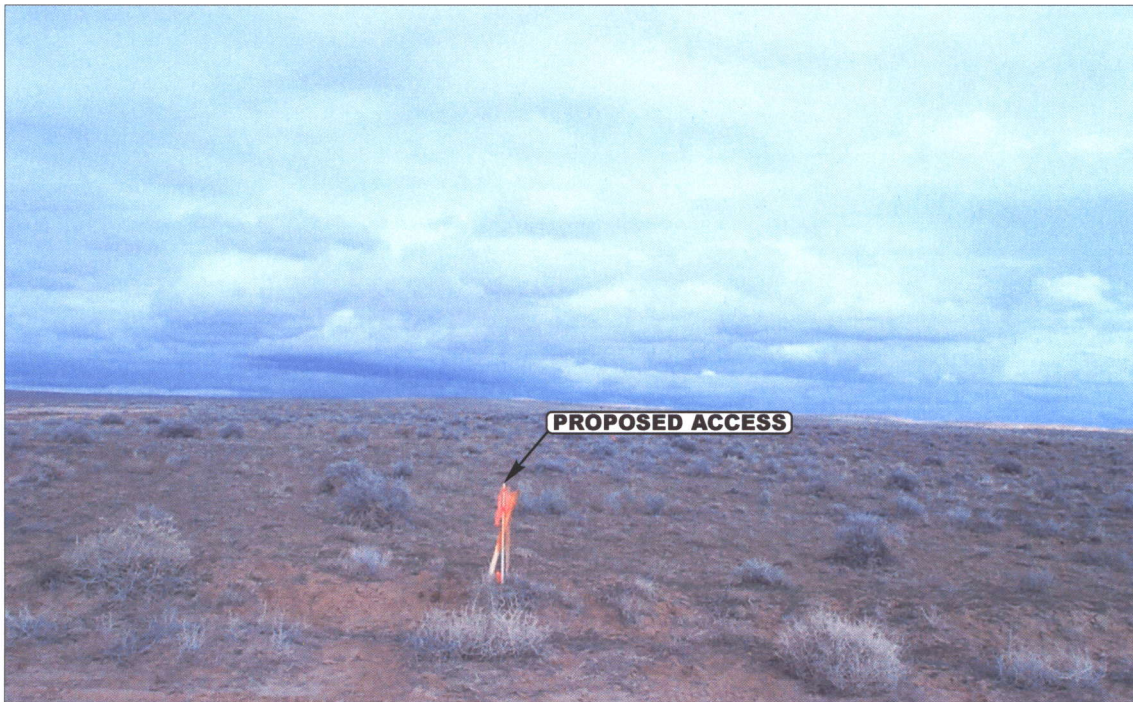


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS  
FOR THE OU SG #7W-14-8-22

CAMERA ANGLE: EASTERLY



- Since 1964 -

Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 25 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

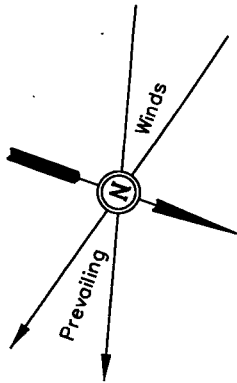
CONFIDENTIAL

# QUESTAR EXPLORATION & PRODUCTION

FIGURE #1

## LOCATION LAYOUT FOR

OU SG #8W-14-8-22  
SECTION 14, T8S, R22E, S.L.B.&M.  
1985' FNL 607' FEL

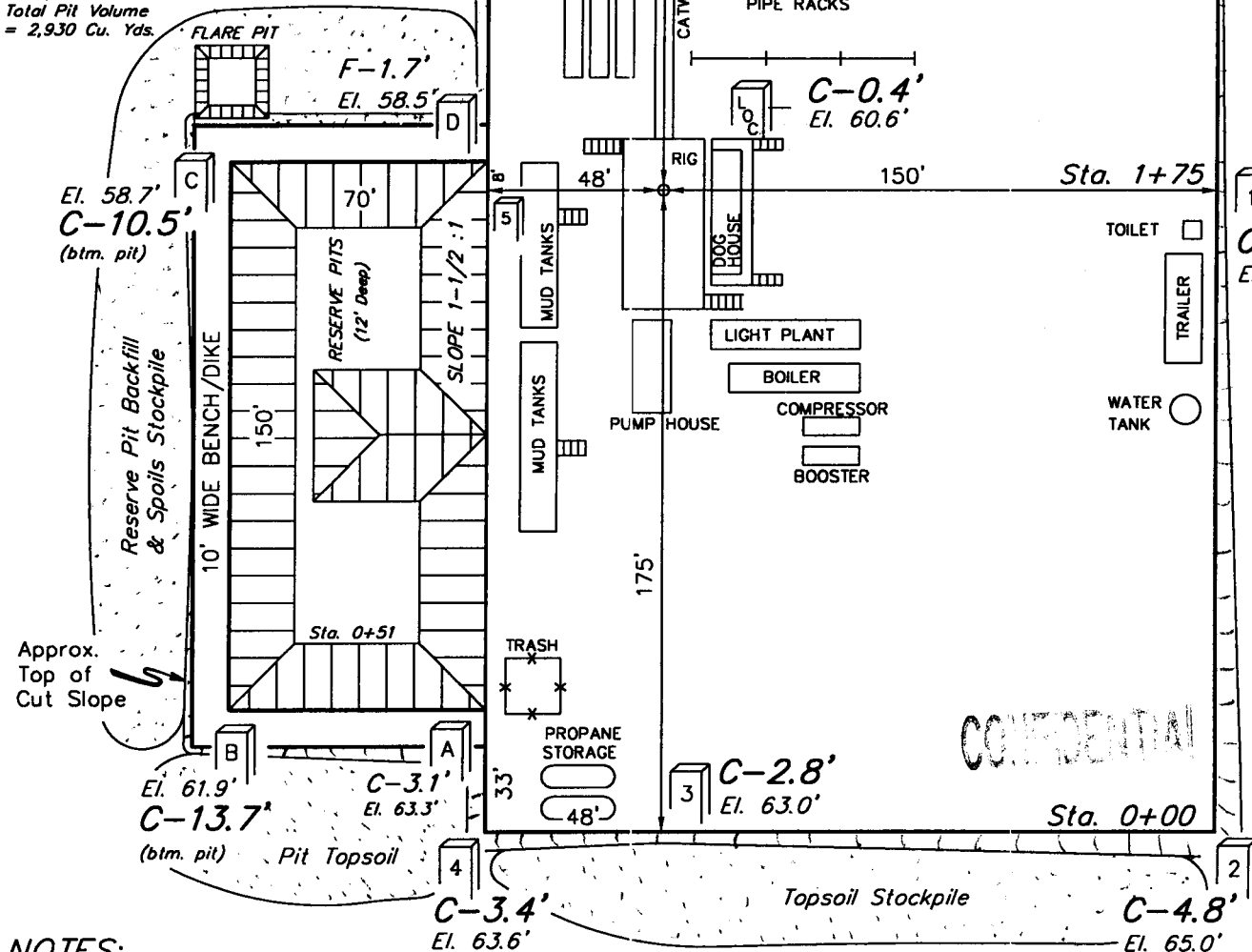


SCALE: 1" = 50'  
DATE: 03-24-03  
Drawn By: D.COX

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Total Pit Capacity  
W/2' of Freeboard  
= 10,560 Bbls. ±  
Total Pit Volume  
= 2,930 Cu. Yds.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5160.6'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5160.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# QUESTAR EXPLORATION & PRODUCTION

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

OU SG #8W-14-8-22

SECTION 14, T8S, R22E, S.L.B.&M.

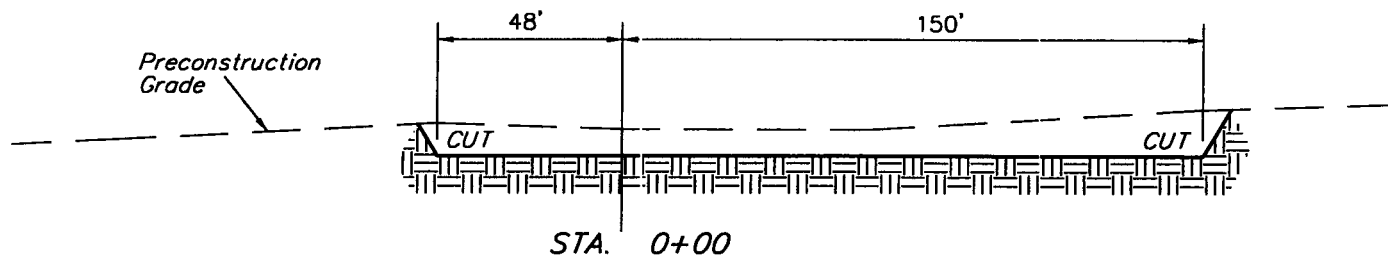
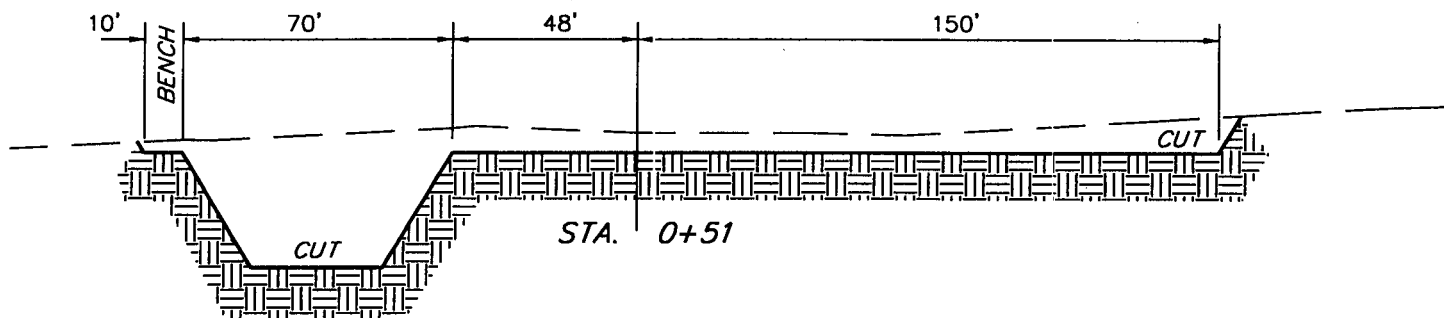
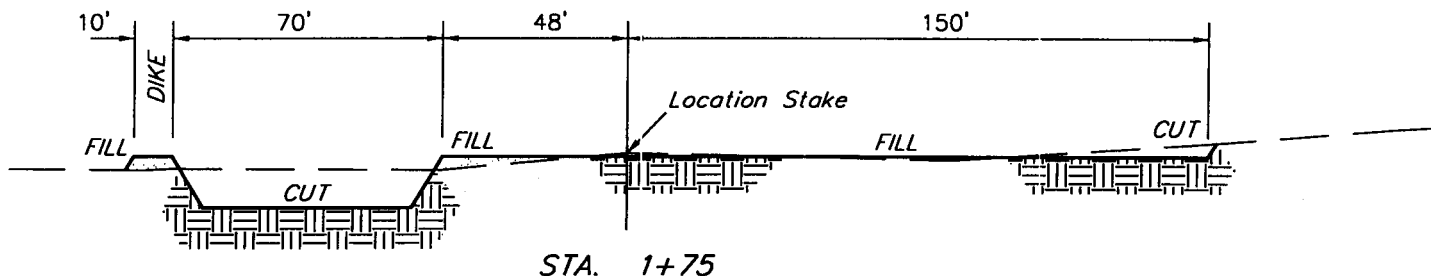
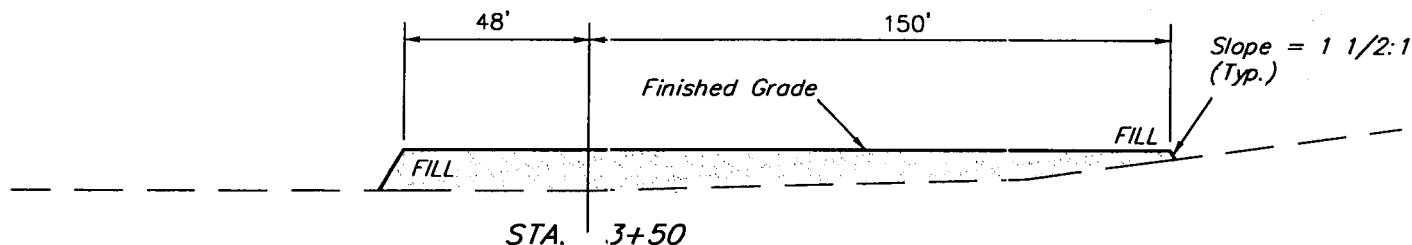
1985' FNL 607' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 03-24-03

Drawn By: D.COX

*[Handwritten Signature]*



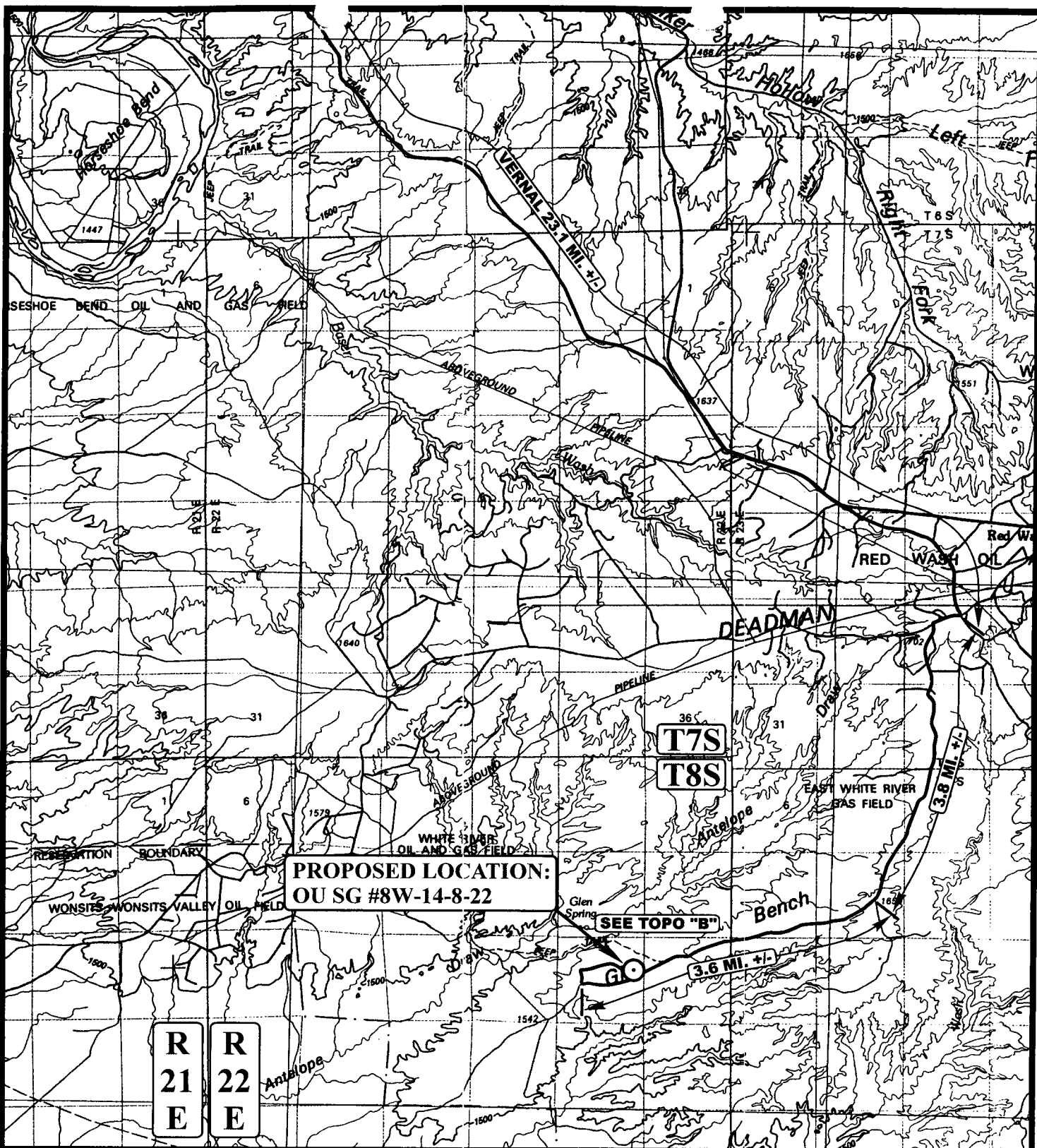
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,540 Cu. Yds.
Remaining Location	= 4,680 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,220 CU.YDS.</b>
<b>FILL</b>	<b>= 3,060 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,000 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,000 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

CONFIDENTIAL

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# LEGEND:

⊙ PROPOSED LOCATION

# QUESTAR EXPLR. & PROD.

OU SG #8W-14-8-22  
SECTION 14, T8S, R22E, S.L.B.&M.  
1985' FNL 607' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



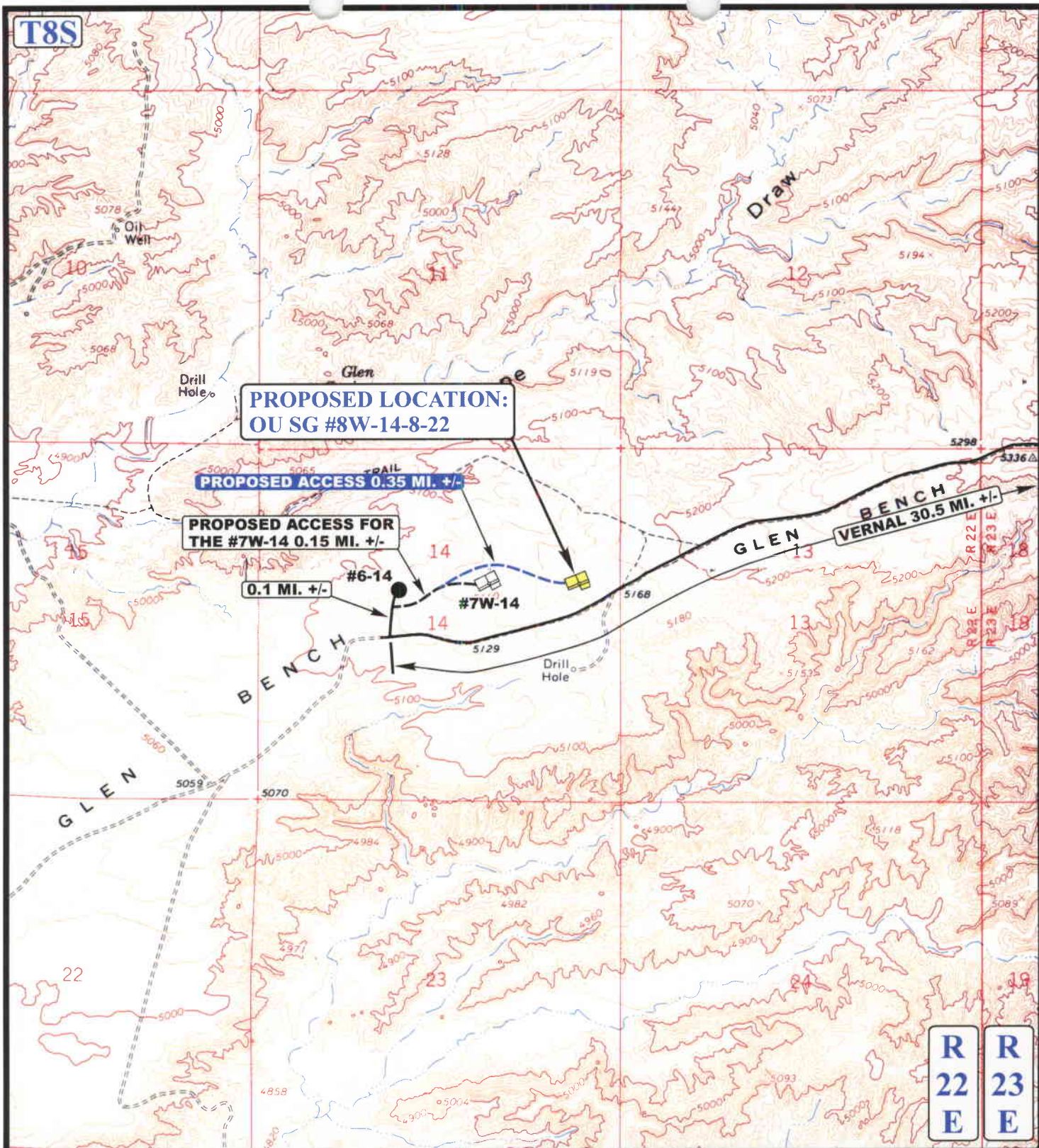
TOPOGRAPHIC  
MAP

03 26 03  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



CONFIDENTIAL



# **LEGEND:**

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



# **QUESTAR EXPLR. & PROD.**

**OU SG #8W-14-8-22**  
**SECTION 14, T8S, R22E, S.L.B.&M.**  
**1985' FNL 607' FEL**

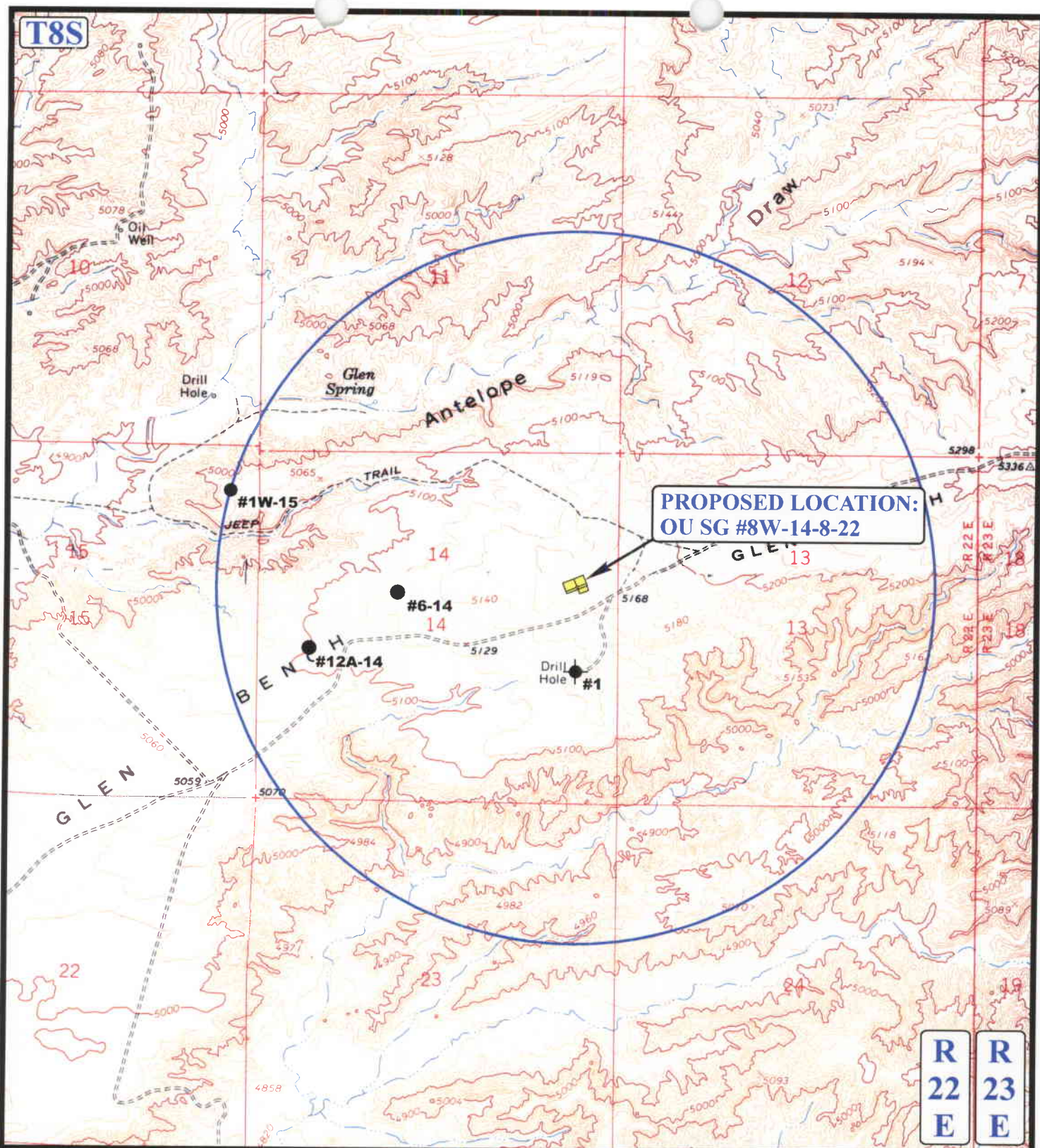
**TOPOGRAPHIC MAP** **03 26 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



**CONFIDENTIAL**

**T8S**



**PROPOSED LOCATION:  
OU SG #8W-14-8-22**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ⊖ TEMPORARILY ABANDONED |



**QUESTAR EXPLR. & PROD.**

**OU SG #8W-14-8-22  
SECTION 14, T8S, R22E, S.L.B.&M.  
1985' FNL 607' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP**

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



**CONFIDENTIAL**



003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/02/2003

API NO. ASSIGNED: 43-047-35386

WELL NAME: OU SG 8W-14-8-22

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-4309

## PROPOSED LOCATION:

SENE 14 080S 220E

SURFACE: 1985 FNL 0607 FEL

BOTTOM: 1985 FNL 0607 FEL

UINTAH

KENNEDY WASH ( 618 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73687

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.12455

LONGITUDE: 109.39941

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit  
(No. 43-8496 )☒ RDCC Review (Y/N)  
(Date: )☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

☐ R649-3-3. Exception☐ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

☐ R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approved  
2- Spacing 87P





# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

[www.nr.utah.gov](http://www.nr.utah.gov)

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

December 4, 2003

QEP - Uinta Basin, Inc.  
11002 E 17500 S  
Vernal, UT 84078

Re: Over and Under Sage Grouse 8W-14-8-22 Well, 1985' FNL, 607' FEL, SE NE, Sec. 14,  
T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35386.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: QEP - Uinta Basin, Inc.  
Well Name & Number Over and Under Sage Grouse 8W-14-8-22  
API Number: 43-047-35386  
Lease: UTU-73687

Location: SE NE Sec. 14 T. 8 South R. 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

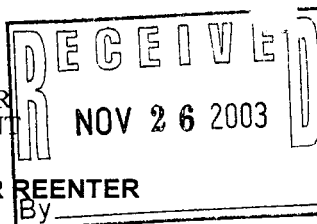
3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73687
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator QEP - UINTA BASIN INC		7. If Unit or CA Agreement, Name and No.
Contact: RALEEN SEARLE E-Mail: raleen.searle@questar.com		8. Lease Name and Well No. OU SG 8W-14-8-22
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	9. API Well No. 43-111-35386
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SENE 1985FNL 607FEL 40.12447 N Lat, 109.39999 W Lon At proposed prod. zone		10. Field and Pool, or Exploratory KENNEDY WASH
14. Distance in miles and direction from nearest town or post office* 32 +/- MILES SOUT WEST FROM VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 14 T8S R22E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 607' +/-	16. No. of Acres in Lease 1595.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1000' +/-	19. Proposed Depth 8000 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5175 KB	22. Approximate date work will start	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file ESB000024
		23. Estimated duration 10 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 11/26/2003
Title REGULATORY AFFAIRS ANALYST		
Approved by (Signature) 	Name (Printed/Typed) RECEIVED	Date 04/21/2004
Title Assistant Regional Director	Office APR 26 2004	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #25547 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 12/04/2003 ()

NOTICE OF APPROVAL

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

11006M  
04P51081H  
NOS 10/31/03

CONDITIONS OF PERMIT ATTACHED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: QEP Uinta Basin Inc.

Well Name & Number: OU SG 8W-14-8-22

API Number: 43-047-35386

Lease Number: UTU – 73687

Location: SENE Sec. 14 TWN: 08S RNG: 22E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 2,760$  ft.

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: QEP, Uinta Basin, Inc

API Number: 43-047-35386

Well Name & Number: 8W-14-8-22

Lease number: U-73687

Location: SENE Sec, 14 T.8S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 10/31/03

Date APD Received: 11/26/03

Conditions for Approval are in the APD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

006

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT—" for such proposals

UTU-73687

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

OU SG 8W-14-8-22

9. API Well No.

43-047-35386

10. Field and Pool, or Exploratory Area

KENNEDY WASH

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Contact: Jan Nelson

QEP UINTA BASIN, INC.

Email: Jan.Nelson@questar.com

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE 1985' FNL 607' FEL SECTION 14, T8S, R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other APD Extension

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the OU SG 8W-14-8-22.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12-16-04

By: [Signature]

COPY SENT TO OPERATOR

Date: 12-12-04

Initials: CHD

14. I hereby certify that the foregoing is true and correct.

Signed Jan Nelson

Title Regulatory Affairs Analyst

Date 12-10-04

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

RECEIVED

DEC 14 2004

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-35386  
**Well Name:** OU SG 8W-14-8-22  
**Location:** SENE 1985' FNL 607' FEL, SEC. 14, T8S, R22E  
**Company Permit Issued to:** QEP UINTA BASIN INC.  
**Date Original Permit Issued:** 12/4/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Jan Nelson  
Signature

12/10/2004

Date

**Title:** Regulatory Affairs Analyst

**Representing:** QEP UINTA BASIN INC.

RECEIVED  
DEC 14 2004  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

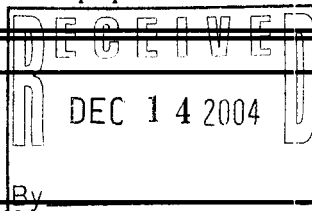
007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE



1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

2. Name of Operator

QEP UINTA BASIN, INC.

Contact: Jan Nelson

Email: Jan.Nelson@questar.com

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE 1985' FNL 607'FEL SECTION 14, T8S, R22E

UTU-73687

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

OU SG 8W-14-8-22

9. API Well No.

43-047-35386

10. Field and Pool, or Exploratory Area

KENNEDY WASH

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other APD Extension

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the OU SG 8W-14-8-22.

RECEIVED

JAN 19 2005

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct.

Signed Jan Nelson

*Jan Nelson*

Title Regulatory Affairs Analyst

Date 12-10-04

(This space for Federal or State office use)

Approved by:

**Michael Lee**

Title

**Petro**

Date

12-10-04

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

UDOGM

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-35386  
**Well Name:** OU SG 8W-14-8-22  
**Location:** SENE 1985' FNL 607' FEL, SEC. 14, T8S, R22E  
**Company Permit Issued to:** QEP UINTA BASIN INC.  
**Date Original Permit Issued:** 4/21/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

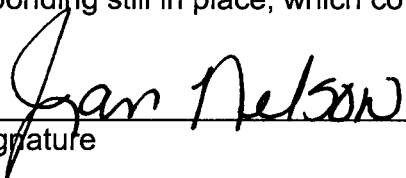
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Signature



12/10/2004

Date

Title: Regulatory Affairs Analyst

Representing: QEP UINTA BASIN INC.

QEP Uinta Basin Inc.  
APD Extension

Well: OU SG 08W- 14-8-22

Location: SENE Sec. 14, T08S, R22E

Lease: UTU-73687

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 04/21/06 .
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

**CONFIDENTIAL**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QEP UINTA BASIN, INC

3. ADDRESS OF OPERATOR:  
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:  
(435) 781-4331

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1985 FNL 607 FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 14 8S 22E

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-73687

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
N/A

8. WELL NAME and NUMBER:  
OU SG 8W-14-8-22

9. API NUMBER:  
4304735386

10. FIELD AND POOL, OR WILDCAT:  
KENNEDY WASH

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the OU SG 8W-14-8-22.

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 02-02-06  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 02-09-06  
Initials: CHD

NAME (PLEASE PRINT) Jan Nelson

TITLE Regulatory Affairs

SIGNATURE [Signature]

DATE 1/31/2006

(This space for State use only)

RECEIVED  
FEB 01 2006  
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-35386  
**Well Name:** OU SG 8W-14-8-22  
**Location:** 1985 FNL 607 FEL, SENE, SEC. 14, T8S, R22E  
**Company Permit Issued to:** QEP UINTA BASIN, INC.  
**Date Original Permit Issued:** 12/4/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

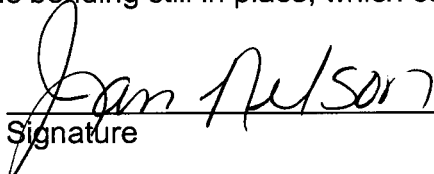
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
\_\_\_\_\_  
Signature

1/31/2006  
\_\_\_\_\_  
Date

Title: REGULATORY AFFAIRS

Representing: QEP UINTA BASIN, INC.

RECEIVED  
FEB 01 2006  
DIV. OF OIL, GAS & MINING



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 29, 2007

Laura Bills  
QEP Uinta Basin Inc.  
1571 East 1700 South  
Vernal, Utah 84078

Re: APD Rescinded -OU SG 8W-14-8-22 Sec. 14 T. 8 R. 22E  
Uintah County, Utah API No. 43-047-35386

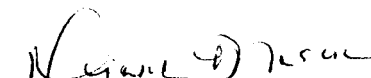
Dear Ms. Bills:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 4, 2003. On December 16, 2004 and February 2, 2006, the Division granted a one-year APD extension. On January 29, 2007, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 29, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3160

UT08300

February 2, 2007

Jan Nelson  
QEP-Uinta Basin, Inc.  
1571 East 1700 South  
Vernal, UT 84078

43047-35384

Re: Notification of Expiration  
Well No. OUSG 8W-14-8-22  
SENE, Sec. 14, T8S, R22E  
Uintah County, Utah  
Lease No. UTU-73687

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on April 21, 2004. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until April 21, 2006. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

/s/Sandra Sather

Sandra Sather  
Land Law Examiner

cc: ~~UDOCM~~

bcc: Well file  
Reading file  
ES

U-924

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING